



Expeditionary Logistics for the 21st Century (eLog21)

"Shaping tomorrow's Air Force capabilities... Today!"

What is eLog21?

eLog21 represents the Air Force's new level of commitment to boldly transform current logistics processes to better support the warfighter. This transformation effort offers vast improvements to the effectiveness (and costs) associated with logistics support to combat forces. eLog21 also represents an approach to transformation that cuts across stovepipes, thus eliminating burdensome processes and legacy systems used Air Force-wide. eLog21 is the Air Force logistics roadmap to transformation.

eLog21 mission

To develop and implement transformational concepts, processes, systems, and policies to deliver dependable, effective, and efficient Agile Combat Support (ACS) to the 21st century expeditionary aerospace force.

eLog21 vision

To provide an integrated Air Force-wide logistics system that delivers consistent capabilities to the warfighter in a flexible, scalable, modular, and expeditionary manner, and exploits our nation's total capabilities in the most cost-effective manner.

eLog21 purpose

In April 2003, the Office of the Secretary of Defense (OSD) charged all the services with six transformational objectives:

- Optimize support to the warfighter
- Improve strategic mobility to meet operational requirements
- Implement customer wait time as a cascading metric
- Fully implement total asset visibility
- Reengineer applicable processes and systems to increase overall communication and operational situational awareness
- Achieve best-value logistics while meeting requirements at reduced operating costs

To meet these objectives, the current Air Force logistics processes need to change. These processes have provided unparalleled support since the end of the Cold War. However, the fundamental way the Air Force wages war has changed dramatically - garrison-and threat-based engagements are no longer the paradigm. The Air Force is now an expeditionary force engaged in multiple contingencies simultaneously. This shift in paradigm requires changes in the logistics processes so the Air Force can respond quickly with the right equipment and support the number one customer: the warfighter.

eLog21 approach

To move to a more simplified Air Expeditionary Force (AEF) view of logistics, there are two requisite foundations that need to be built:

- an enterprise view of logistics
- architecture and governance

Enterprise View: Under eLog21, the supply chain processes transition away from the organizational stovepipes of commodity-focused processes to a non-commodity specific based system. All the processes, aligned commodity wide, create a much simpler, more streamlined supply chain.

Architecture and Governance: In February 2003, under the Deputy Chief of Staff, Installations and Logistics (AF/IL), the AF/ILI was created. The Directorate of Innovation and Transformation was established to develop and implement transformation policy and planning across all the Major Commands (MAJCOMS), Product Centers, and Air Logistics Centers (ALCs). Moreover, this Directorate provides leadership and drives change management throughout the design, implementation, and sustainment phases of Air Force Logistics transformation.

How does eLog21 drive transformation?

eLog21 drives change with two goals:

- 20% increase in equipment availability
- Reduce Annual O&S Cost by 10% (\$2.75B) NLT FY11

What are the objectives of the eLog21 program?

- Ensure premier, agile support for expeditionary operations (rapid deployment).
- Implement an integrated logistics enterprise (increased situational awareness/visibility of parts).
- Institutionalize performance-based logistics to sustain and reconstitute the Total Force, thus ensuring today's warfighter readiness.
- Improve defense capabilities and cost effectiveness through innovative, world-class logistics operations.

How will eLog21 meet these objectives?

To shape the essence of tomorrow's Air Force capability today, eLog21 exploits and adapts key business principles:

- network centrality
- dynamic command and control
- strategic centralized planning and distribution
- enterprise management with common operating picture
- value-added processes and capabilities
- anticipatory management
- business intelligence

What does leadership say about the need for transformation under eLog21?

"...we view transformation as one of our principle missions...First, we must improve basic business efficiencies in our organizations from headquarters down to depots and our acquisition of major systems and the conduct of operations."

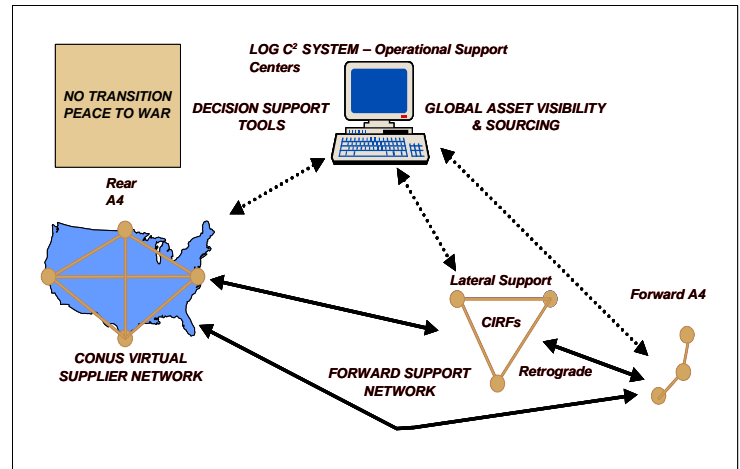
- AF Secretary Roche

"There is a lot of talk about transformation out there today...it is not just all about technology; it is about relationships. It is about the commitment of our people to do things in new and different ways."

- CSAF Gen Jumper

How will eLog21 be implemented?

The Concept of Operations for implementing eLog21 is illustrated in the figure below. The result is a seamless transition between peacetime and wartime logistics processes.



What is the timeline for implementing eLog21?

The eLog21 approach to transforming logistics began in February 2003, and is an on-going process that involves all logistics initiatives. The DoD vision for logistics states, "by 2006 the joint logistics process will be a highly efficient, integrated system that ensures required support to the warfighter." The imperative is to provide the right tools, at the right time and place, on time – every time.

How can I learn more about eLog21?

For more information, we invite you to visit our website at: <https://www.my.af.mil>
AF Home > AF Transformation Initiatives > eLog21

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